You will design an experiment to determine which type of soil helps plants grow the fastest. Record your hypothesis, the materials you will use, and the steps of your experiment.

Your task is to investigate which brand of paper towel is the most absorbent. Formulate a hypothesis, design your experiment, and collect data to analyze your results.

You will test different types of insulation materials to see which one keeps a cup of water warm the longest. Record your hypothesis, experiment steps, and analyze your findings.

Your task is to create a simple water filtration system using household materials. Hypothesize which materials will work best, conduct your experiment, and record your observations.

You will explore the effect of different liquids on the rate of rust formation on iron nails. Record your hypothesis, design your experiment, and analyze the results.

Your task is to determine the best conditions for yeast to produce carbon dioxide. Formulate a hypothesis, conduct your experiment, and analyze the data you collect.

You will design an experiment to find out how different temperatures affect the rate at which sugar dissolves in water. Record your hypothesis, the steps of your experiment, and your conclusions.

Your task is to test the effectiveness of various natural insect repellents. Formulate a hypothesis, design your experiment, and analyze the results.

You will investigate how different amounts of sunlight affect the growth of a plant. Record your hypothesis, the materials and steps of your experiment, and analyze your findings.

Your task is to design an experiment to find out which type of ball bounces the highest. Formulate a hypothesis, conduct your experiment, and analyze the data you collect.